

What is claimed is:

1. A video recording apparatus comprising:
 - a tuner for receiving a television broadcast wave;
 - an intermediate frequency circuit for demodulating intermediate frequency signals outputted from the tuner into video signals;
 - a video recorder for recording the video signals outputted from the intermediate frequency circuit on a recording medium;
 - detecting means for detecting radio field strength of an analog broadcast wave; and
 - control means for outputting a mode setting signal for setting of a recording mode defining a level of recording image quality at the video recorder thereto in accordance with the radio field strength detected by the detecting means,

wherein the video recorder operates with the level of recording image quality dependent on the mode setting signal outputted from the control means.
2. The video recording apparatus according to claim 1, wherein the detecting means detect an automatic gain control (AGC) level of intermediate frequency signals outputted from the tuner.
3. The video recording apparatus according to claim 2, wherein the control means allow a user to freely select one of recording modes, and the selectable recording modes include an automatic mode in which an appropriate recording mode is automatically selected in accordance with the level detected by the detecting means.
4. The video recording apparatus according to claims 1, wherein the detecting means detect a level of noise contained in the video signals.

5. The video recording apparatus according to claim 4, wherein the control means allow a user to freely select one of recording modes, and the selectable recording modes include an automatic mode in which an appropriate recording mode is automatically selected in accordance with the level detected by the detecting means.